202441

SEQUENCE LISTING

```
<110> VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE
 <120> MOOD DISORDER GENE
 <130> 48464/000
 <140>
 <141>
 <160> 23
 <170> PatentIn Ver. 2.0
 <210> 1
 <211> 167
 <212> DNA
 <213> Homo sapiens
 <400> 1
 gtotttattt catataacta tgototgato titgttactt totootttta actoagtita 60
 agctttattc ttattttcca gctgctgaag gtatatagtt aggttgttta ttggatacca 120
 ttctttcccg ttaatgtcag tggttactgc tatcaatgta gcagtta
 <210> 2
 <211> 122
 <212> DNA
<213> Homo sapiens
<400> 2
ataaggtata ttatttgtgt cgtgagttaa gaaatcatta ataactattt tcagaatgac 60
aaatgtcatt atatgttgta aaaaagataa atacgtgasa ttatgaggtt aagaaaagtt 120
ta
<210> 3
<211> 154
<212> DNA
<213> Homo sapiens
<400> 3
acataaaatg tegeteaaaa acaattatgt gtgtctacac atatgggaaa gcaggaaaca 60
aatttgttta caacatacat tacttttgtt ttttaggcaa gataaaatnt cctacctcca 120
aaaccaccag cacngtccgc aataactata catc
<210> 4
<211> 301
<212> DNA
<213> Homo sapiens
<400> 4
aatatcattc ttcacccacg ttatacataa gagaccagaa tgtgatattg tcatctcaca 60
tggaaaaatc tgctgtgatc agttcctgaa gcttgctgtg atcctccctt aggaaagtag 120
aaaaatottt ttgaaacact ttattotaca atcaatgaaa attaggtgaa gctacagaag 180
ccagaaatta ctctaagatt agacaattat ttaagangac caattgtctt tggtcttctt 240
ctgaagggtc tgactaccct cctccaaaga attcactggc cgtcgtttta caacgtcntg 300
<210> 5
<211> 191
<212> DNA
<213> Homo sapiens
<400> 5
```

| ancatetggg | ntcacanaag aatgtgctgc gtgttcttac t | cccacatote | caggtaacgt | tctcaggaag | gggaggctgg | 120 |
|--|---|--------------------------|--------------------------|--------------------------|--------------------------|------------------|
| <210> 6 <211> 253 <212> DNA <213> Homo | sapiens | | | | | |
| ttccagtagc aattatttga | antggacaaa tgaggaacaa ccttttcata atgaggataa ccg | atcttaactc | caaaaataag cacaacaatg | taattgcgtc agggtgaagt | actttggagg tagtaaaata | 120 |
| <210> 7 <211> 153 <212> DNA <213> Homo | sapiens | | | | | |
| ctaatgggat | ttggttggtt tgctttctta tttctatgca | atttatttt | tccaatagct | tattgtttt tgttgttagt | tatgctattg ttatatcaaa | 60 120 153 |
| <210> 8 <211> 238 <212> DNA <213> Homo | sapiens | | | | | |
| tctccgtgtg ggatcctatn | cctaggtttg gacataattt ataaaaatat ccctttttgt | tccagttcat ntctcgtttc | ttgggtaaaa atttaaaaaa | cccaagggag cctgggaaac | cacaactgtt tatctnccca | 120 |
| <210> 9 <211> 182 <212> DNA <213> Homo | sapiens | | | | | |
| caggtcttaa | agtgttctga anagtttatc cctatcaact | agettnetca | aatagctgaa | tgacanaaca | ctggatttt | 120 |
| <210> 10 <211> 259 <212> DNA <213> Homo | sapiens | | | | | |
| <400> 10 taattgacaa ggattgtgga tnngctttaa ctttcacatt ataatgtgtc | atggctaagt aaaatatgta tnngttacat | cagaaattct aatganaata | tttacattca cttattttt | tatttccata tcagtgtcac | ttatttactt tgccttgata | 120 180 |
| <210> 11 <211> 195 | | | | | | |

202441

gccaacaac aaaatgaaat aagacctggg atgtattttt tggccaaggc aattagaaaa 60 tgattagtat ccttatcagg agcaatttca gagaatgttt gggtggacgt ctaactacag 120 tggagtcaaa cgtgaatcaa cggtgaaaaa aggacaatag ccaatgtgta cactttttat 180 aaaaaccacc ctccaaggac caggcactgg ccctctctcc ggtgcccaca gacatccaca 240

caggeccaaa gaatcaggga ttgcacaage cagageaate gaaeggttet gagteatetg 300 ceggaageet tgeeeteaat caaggeggae gtgaageate tacaaaggag gaatagteaa 360 agcagcagcg geggeggegg eggeggeage ageageagea geaggaggtg ggggeetetg 420

<210> 13 <211> 22

atcgaacggt tctgagtcat ct

ccaggtaccg ggcggggcag gcacggaggt gcccaggttc ccgcggaggc cacctcttcc 480

ctggagtgcg tgagaggg gaagggagga aggccagagc aggaatcaga gcgaggcaaa 540 ggcgggcagg aactaxgaga atgacsgcgg gaggcggccg ggaaagaaax tctcggggct 600 gtgggggtcx ccctggcacc agccggggtc ccaagcccca ccgcgagacc ccgcga

22

19

<210> 14 <211> 19 <212> DNA

<212> DNA

<400> 13

U)

Uī

D1

Ļ٤

Uī

Ļ٤

<213> Homo sapiens <400> 14

cgctctgatt cctgctctg

<213> Homo sapiens

<210> 15 <211> 546 <212> DNA

<213> Homo sapiens

<400> 15

ctcatt

ttcagtagaa ggaagcacag caaatttgcc tttatagaga ttcaattctt ggtgcttggg 60 ccaaagaata agaattacat taagcaggee gggcaeggtg geteacacet gtaaaaccag 120 aactttggga ggccgaggca ggcagatcat gaggtcagga gatcgagacc atcctggaca 180 acatagtgaa accecatete tactaaaaat acaaaaatta geegggeatg gtggtgeatg 240 cetgtaatec cagetaetea ggaggeggag geaggagaat ecettgaace agggagttgg 300 aggitgcagt gagccgagat cacgccacag cactctagec tggcgacaga gigagactec 360

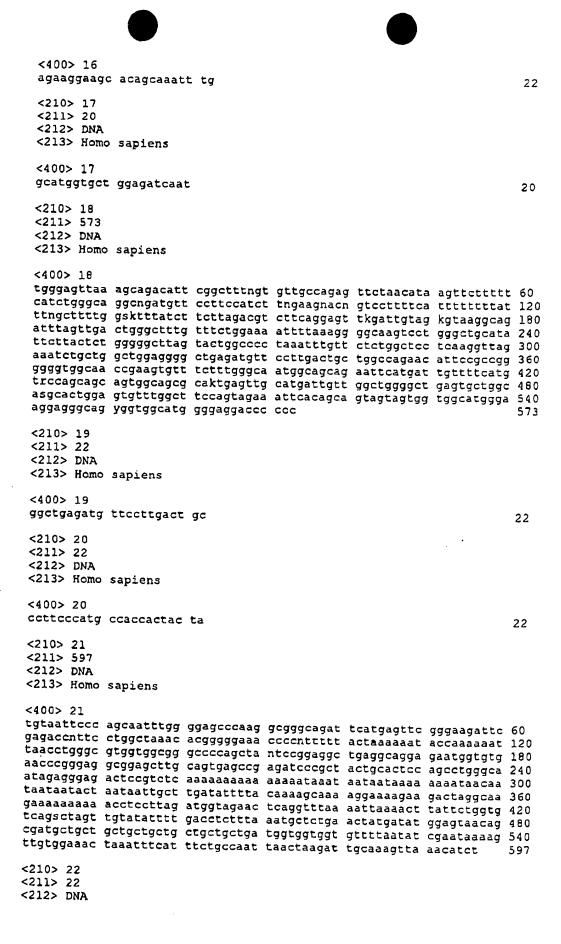
atctcaaaaa aaaaaaaaa aaaaaaaaa ttacattaag cagcagcagc agcagtgasa 420 gagggaakaa tgaaagaaga aatttctaga ataagattga tetecagcae catgccaate 480 atggactgga tacaattcat gcatatcttt tgtgagagag gtgagagatg tgaatccttt 540

<210> 16 <211> 22 <212> DNA <213> Homo sapiens

PAGE.04

202441

TO 001



P.05/06

<213> Homo sapiens

<400> 22 tttgcaatct tagttaattg gc

22

<210> 23 <211> 24 <212> DNA <213> Homo sapiens

<400> 23

gaactatgat atggagtaac agcg 24

. . .